

SECURITY SYSTEMS STRUCTURED CABLING



30

IP AND NETWORKING COURSES

Structured cabling systems are internal multi-building cable networks that integrate a variety of communications services, including voice and data. Increasingly these are being utilised to install and operate basic and advanced CCTV systems, so knowledge of structured cabling is now essential.

COURSE CONTENT

- ▶ Communications Principles
- ▶ Theory of light transmission and attenuation
- ▶ Layout and topology
- ▶ Types of cable and connectors
- ▶ Tooling, termination and splicing
- ▶ Fibre preparation
- ▶ Cabling including CAT5e and CAT6
- ▶ Installation techniques
- ▶ Testing and fault-finding
- ▶ Documentation and legal requirements

The course was brilliant. The instructor really knew his stuff.

SAFEGUARD SECURITY GROUP DELEGATE

BTEC
ADVANCED AWARD

COURSE DATES

2015

FEBRUARY	9 - 13
APRIL	20 - 24
JULY	13 - 17
SEPTEMBER	21 - 25
NOVEMBER	16 - 20

2016

JANUARY	11 - 15
MARCH	14 - 18

COURSE COST, DURATION AND AWARD

£995.00 + VAT

Duration: **5 days**

BTEC Diploma Points: **5**

Course fee includes
BTEC level 3 certificate

The Course provides the fundamentals of structured copper and fibre optic cabling including cables types, installation, testing and fault finding.